REMARKS

Claims remaining in the present application are Claims 1- 21. Claim 15 has been amended to correct an informality. No new matter has been added as a result of this amendment.

CLAIM REJECTIONS

35 U.S.C. §103

Claims 1- 2 and 8 – 9 are rejected under 35 U.S.C. §103(a) as being unpatentable over Eggleston et al. U.S. Patent No. 6,101,531 (hereinafter, Eggleston) in view of Joseph et al. U.S. Patent No. 6,038,603 (hereinafter, Joseph). Claims 3 - 7 and 10 – 14 are rejected under 35 U.S.C. §103(a) as being unpatentable over Eggleston-Joseph, further in view of Bodnar et al. U.S Patent No. 6,295,541 (hereinafter, Bodnar). Claims 15 – 21 are rejected under 35 U.S.C §103(a) as being unpatentable over Eggleston-Joseph-Bodnar, further in view of Skarbo et al. U.S. Patent No. 6,317,777 (hereinafter, Skarbo). The rejections are respectfully traversed for the reasons below.

CLAIMS 1 & 8

Claims 1 and 8 recite, in part:

> referencing an exchange library associated with said identified transport mechanism from a plurality of exchange libraries, wherein said exchange library defines a communications protocol for said identified transport mechanism and wherein said exchange manager supports a plurality of communication protocols;

Applicant submits that neither Eggleston nor Joseph, alone or in combination, teach or suggest, "referencing an exchange library associated with said identified transport mechanism from a plurality of exchange libraries," as claimed. Therefore, Claims 1 and 8 are not rendered obvious by Eggleston in view of Joseph.

Applicant respectfully asserts that Eggleston fails to teach or suggest, "referencing an exchange library associated with said identified transport mechanism from a plurality of exchange libraries," as claimed, for the following reasons. Eggleston teaches that a client includes a data transfer manager or exchange unit that consists of a processor and a memory. See, e.g., col. 5, lines 23 – 27. Eggleston teaches that a typical client also includes a timer, a data encoder/decoder to accommodate the system communication(s) protocols, a transceiver, and a modem. See, e.g., col. 5, lines 27 - 42. Additionally, Eggleston teaches that a data exchange unit preferably includes the specific features of: a prestage filter manager, a rate governor, a user profile store, a select and summary index store, and a mail store. See, e.g., col. 5, lines 42 - 48. However, Eggleston does not teach or suggest "referencing an exchange library associated with said identified transport mechanism from a plurality of exchange libraries," as claimed. Moreover, Applicant respectfully asserts that Eggleston does not inherently teach or suggest these claimed limitations.

Applicant respectfully submits that the cited combination of Eggleston and Joseph fails to teach or suggest, "referencing an exchange library associated with said identified transport mechanism from a plurality of exchange libraries," as claimed. Eggleston, as previously explained, is silent as to this claimed limitation. Joseph teaches the different sections and types of Uniform Resource Locator (URL) fields. See, e.g., col. 2, lines 20 - 49. Joseph also teaches requesting files with URLs and providing files in response to URL based requests. See, e.g., col. 2, lines 50 - 64. However, Joseph is silent as to as to "referencing an exchange library associated with said identified transport mechanism from a plurality of exchange libraries," as claimed. Moreover, Applicant respectfully asserts that Joseph does not inherently teach or suggest these claimed limitations.

Therefore, the combination of Eggleston and Joseph fails to teach or suggest, "referencing an exchange library associated with said identified transport mechanism from a plurality of exchange libraries," as claimed.

Applicant further asserts that it would not have been obvious to one of ordinary skill in the art at the time of Applicant's invention to combine the teachings of Eggleston with the teachings of Joseph to arrive at the claimed limitations of "referencing an exchange library associated with said identified transport mechanism from a plurality of exchange libraries," because neither reference suggests these claim limitations.

For the foregoing reasons, Applicant respectfully asserts that Claims 1 and 8 are allowable over the combination of Eggleston and Joseph.

CLAIM 15

Currently Amended Claim 15 recites, in part:

> b) <u>creating a universal stream file</u> of said file, wherein <u>said stream file indicates a data type of said file</u>;

Applicant submits that neither Eggleston, nor Joseph, nor Bodnar, nor Skarbo, alone or in combination, teach or suggest, "<u>creating a universal stream file</u> of said file, wherein <u>said stream file indicates a data type of said file</u>," as claimed. Therefore, Claim 15 is not rendered obvious by Eggleston-Joseph-Bodnar in view of Skarbo.

Applicant respectfully asserts Eggleston fails to teach or suggest, "<u>creating a universal stream file</u> of said file, wherein <u>said stream file indicates a data type of said file</u>," as claimed. Eggleston teaches that a client includes a data transfer manager or exchange unit that consists of a processor and a memory. See, e.g., col. 5, lines 23 – 27. Eggleston teaches that a typical client also includes a timer, a data encoder/decoder to accommodate the system communication(s) protocols, a transceiver, and a modem. See, e.g., col. 5, lines 27 - 42. Additionally, Eggleston teaches that a data exchange unit preferably includes the specific features of: a prestage filter manager, a rate governor, a user profile store, a select and

summary index store, and a mail store. See, e.g., col. 5, lines 42 - 48. However, Applicant respectfully asserts Eggleston is silent as to "creating a universal stream file of said file, wherein said stream file indicates a data type of said file," as claimed. Moreover, Applicant respectfully asserts that Eggleston does not inherently teach or suggest these limitations.

Applicant respectfully submits that the cited combination of Eggleston and Joseph fails to teach or suggest, "creating a universal stream file of said file, wherein said stream file indicates a data type of said file," as claimed. Eggleston, as previously explained, is silent as to this claimed limitation. Joseph teaches the different sections and types of Uniform Resource Locator (URL) fields. See, e.g., col. 2, lines 20 - 49. Joseph also teaches requesting files with URLs and providing files in response to URL based requests. See, e.g., col. 2, lines 50 - 64. However, Joseph is silent as to as to "creating a universal stream file of said file, wherein said stream file indicates a data type of said file," as claimed. Moreover, Applicant respectfully asserts that Joseph does not inherently teach or suggest these claimed limitations.

Applicant respectfully submits the cited combination of Eggleston-Joseph and Bodnar fails to teach or suggest, "creating a universal stream file of said file, wherein said stream file indicates a data type of said file," as claimed. Eggleston and Joseph, as previously explained, are silent with respect to the claimed limitations. Bodnar teaches communications with other computers and with

cyberspace through connections over communications channels such as computer networks, telephone networks, wireless networks, and Internet Protocol networks. See, e.g., col. 10, lines 42 - 48. Bodnar also teaches communications with devices through non-directly connected means such as email. See, e.g., col. 10, lines 48 - 53. However, Bodnar is silent as to "creating a universal stream file of said file, wherein said stream file indicates a data type of said file," as claimed. Moreover, Applicant respectfully asserts that Bondar does not inherently teach or suggest these claimed limitations.

Applicant respectfully submits the cited combination of Eggleston-Joseph-Bodnar in view of Skarbo fails to teach or suggest, "creating a universal stream file of said file, wherein said stream file indicates a data type of said file," as claimed. Eggleston, Joseph, and Bodnar, as previously explained, are silent with respect to the claimed limitations. Applicant respectfully asserts that Skarbo is silent with respect to these claimed limitations, and further, teaches away from these claimed limitations. In the cited reference, Skarbo teaches that conference equipment stores a document onto local disk storage and accesses a document registry (stored within a system registry) to identify an associated application for the document. See, e.g., col. 10, lines 52 - 56. The cited reference indicates Skarbo is silent with respect to "creating a universal stream file of said file, wherein said stream file indicates a data type of said file," as claimed. The cited reference also indicates that Skarbo teaches away from the claimed limitations by teaching to store and work with files as received, instead of converting

received files into universal stream files. Moreover, Applicant respectfully asserts that Skarbo does not inherently teach or suggest these claimed limitations.

Therefore, the combination of Eggleston-Joseph-Bodnar in view of Skarbo fails to teach or suggest "creating a universal stream file of said file, wherein said stream file indicates a data type of said file," as claimed.

Applicant further asserts that it would not have been obvious to one of ordinary skill in the art at the time of Applicant's invention to combine the teachings of Eggleston, Joseph, Bodnar, and Skarbo to arrive at the claimed limitations of "creating a universal stream file of said file, wherein said stream file indicates a data type of said file."

For the foregoing reasons, Applicant respectfully asserts that Claim 15 is allowable over the combination of Eggleston-Joseph-Bodnar in view of Skarbo.
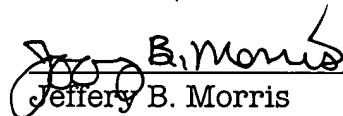
Dependent Claims

Claims 2 - 7, 9 - 14, and 16 - 21 depend from Claims 1, 8, and 15, which are respectfully believed to be allowable for reasons contained herein. By virtue of their dependency, Claims 2 - 7, 9 - 14, and 16 - 21 are respectfully believed to be allowable.

CONCLUSION

Based on the arguments and amendments presented above, it is respectfully submitted that Claims 1 - 21 overcome the rejections of record and, therefore, allowance of Claims 1 - 21 is respectfully solicited. Should the Examiner have a question regarding the instant amendment and response, the Applicant invites the Examiner to contact the Applicant's undersigned representative at the below listed telephone number.

Respectfully submitted,
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Dated: _10 Feb_, 2005

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